CCS Technical Documentation
NPD-1 Series Transceivers

Parts Lists

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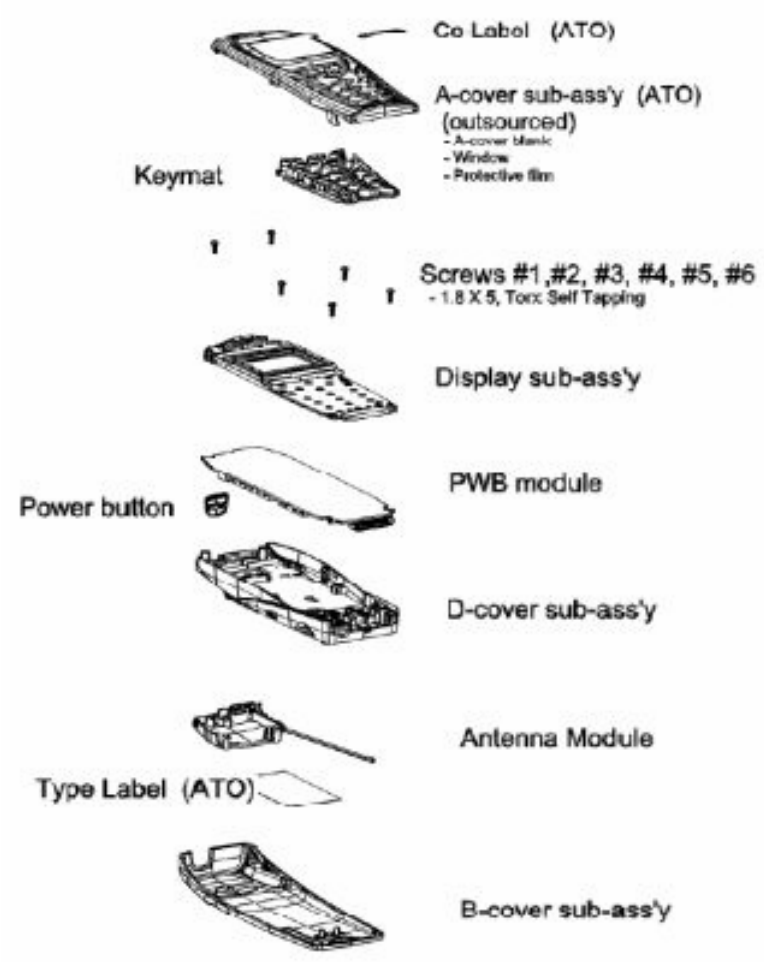
Exploded View



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Assembly Parts

Qty	Description	Product code
1	A-cover subassembly DMD08012	
1	keymat	9790538 (Latin) 9794100 (Hebrew)
6	screws	6297701
1	display subassembly	9480924
1	PWB module	9854599
1	power button	9452141
1	D-cover subassembly	9490441
1	antenna module	0660262
1	type label AT0	9381221
1	B-cover subassembly DMD07984	

Parts Lists

NPD-1AW (3585) – EDMS Issue 10.1 Code: 0201822

Item	Code	Side	X	Y	Description	Value	Type
R100	1620027	Bottom	W	5	Res network 0W06	2X47R J	0404
R101	1620027	Bottom	W	5	Res network 0W06	2X47R J	0404
R102	1620027	Bottom	W	6	Res network 0W06	2X47R J	0404
R104	1430812	Bottom	W	6	Chip res 0W06	220K J	0402
R110	1430804	Bottom	W	7	Chip res 0W06	100K J	0402
R140	1825033	Top	D	9	Chip varistor VWM14V	VC46V	0402
R141	1825033	Top	D	9	Chip varistor VWM14V	VC46V	0402
R150	1620031	Top	R	6	Res network 0W06	2X1K0 J	0404
R152	1430796	Top	R	6	Chip res 0W06	47K J	0402
R153	1825033	Bottom	W	3	Chip varistor VWM14V	VC46V	0402
R154	1825033	Bottom	W	4	Chip varistor VWM14V	VC46V	0402
R155	1430754	Top	S	6	Chip res 0W06	1K0 J	0402
R156	1430778	Top	S	5	Chip res 0W06	10K J	0402
R158	1430778	Top	R	8	Chip res 0W06	10K J	0402
R159	1430762	Top	S	7	Chip res 0W06	2K2 J	0402
R160	1620027	Top	R	8	Res network 0W06	2X47R J	0404
R162	1430754	Top	S	6	Chip res 0W06	1K0 J	0402
R164	1620031	Top	R	7	Res network 0W06	2X1K0 J	0404
R166	1430796	Top	R	7	Chip res 0W06	47K J	0402
R169	1430718	Top	R	8	Chip res 0W05	47R J	0402
R171	1620031	Top	R	7	Res network 0W06	2X1K0 J	0404
R172	1430796	Top	R	7	Chip res 0W06	47K J	0402
R176	1430754	Top	S	7	Chip res 0W06	1K0 J	0402
R178	1430754	Top	S	7	Chip res 0W06	1K0 J	0402
R179	1430804	Top	S	5	Chip res 0W06	100K J	0402
R180	1620103	Top	R	8	Res network 0W06	2X22R J	0404
R185	1430804	Top	R	8	Chip res 0W06	100K J	0402
R195	1430796	Top	R	5	Chip res 0W06	47K J	0402
R200	1419003	Top	O	8	Chip res 0R22 J	200 ppm	1210

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Item	Code	Side	X	Y	Description	Value	Type
R202	1620043	Top	R	6	Res network 0W03	4X100K J	0804
R203	1620029	Top	R	6	Res network 0W06	2X4K7 J	0404
R205	1430778	Top	Q	5	Chip res 0W06	10K J	0402
R271	1430690	Top	P	2	Chip res jumper	0R0	0402
R301	1430734	Top	S	4	Chip res 0W06	220R J	0402
R303	1430734	Top	S	4	Chip res 0W06	220R J	0402
R306	1430754	Top	S	5	Chip res 0W06	1K0 J	0402
R307	1430732	Top	S	5	Chip res 0W06	180R J	0402
R427	1430754	Top	S	3	Chip res 0W06	1K0 J	0402
R428	1430770	Top	Q	5	Chip res 0W06	4K7 J	0402
R430	1430754	Top	S	4	Chip res 0W06	1K0 J	0402
R431	1430770	Top	Q	5	Chip res 0W06	4K7 J	0402
R433	1430754	Top	S	5	Chip res 0W06	1K0 J	0402
R434	1430770	Top	S	5	Chip res 0W06	4K7 J	0402
R435	1430770	Top	S	2	Chip res 0W06	4K7 J	0402
R450	1430770	Top	P	5	Chip res 0W06	4K7 J	0402
R501	1430700	Top	J	8	Chip res 0W06	10R J	0402
R503	1430778	Top	K	8	Chip res 0W06	10K J	0402
R505	1430700	Top	J	6	Chip res 0W06	10R J	0402
R506	1430706	Top	J	6	Chip res 0W06	15R J	0402
R508	1430766	Top	K	9	Chip res 0W06	3K9 J	0402
R509	1430726	Top	K	6	Chip res 0W06	100R J	0402
R510	1430804	Top	L	8	Chip res 0W06	100K J	0402
R511	1430794	Top	L	8	Chip res 0W06	39K J	0402
R512	1430700	Top	L	9	Chip res 0W06	10R J	0402
R513	1430700	Top	J	7	Chip res 0W06	10R J	0402
R514	1430690				Chip res jumper	0R0	0402
R515	1430700	Top	J	8	Chip res 0W06	10R J	0402
R517	1430772	Top	M	9	Chip res 0W06	5K6 J	0402
R518	1430740	Top	M	8	Chip res 0W06	330R J	0402
R519	1430726	Top	K	5	Chip res 0W06	100R J	0402
R520	1430754	Top	M	8	Chip res 0W06	1K0 J	0402

Item	Code	Side	X	Y	Description	Value	Type
R521	1430764	Top	M	8	Chip res 0W06	3K3 J	0402
R522	1430728	Top	M	8	Chip res 0W06	120R J	0402
R550	1430778	Top	K	7	Chip res 0W06	10K J	0402
R601	1430758	Top	M	3	Chip res 0W06	1K5 J	0402
R602	1430790	Top	M	2	Chip res 0W06	27K J	0402
R604	1430772	Top	L	3	Chip res 0W06	5K6 J	0402
R605	1430770	Top	M	4	Chip res 0W06	4K7 J	0402
R606	1430770	Top	M	4	Chip res 0W06	4K7 J	0402
R607	1430762	Top	M	5	Chip res 0W06	2K2 J	0402
R609	1430758	Top	M	3	Chip res 0W06	1K5 J	0402
R611	1430804	Top	M	2	Chip res 0W06	100K J	0402
R612	1430690	Top	M	4	Chip res jumper	0R0	0402
R613	1430690	Top	M	4	Chip res jumper	0R0	0402
R621	1430774	Top	L	2	Chip res 0W06	6K8 J	0402
R630	1430690	Top	L	2	Chip res jumper	0R0	0402
R631	1430690	Top	L	2	Chip res jumper	0R0	0402
R632	1430690	Top	M	4	Chip res jumper	0R0	0402
R633	1430758	Top	M	3	Chip res 0W06	1K5 J	0402
R702	1430754	Top	M	6	Chip res 0W06	1K0 J	0402
R703	1430744	Top	M	6	Chip res 0W06	470R J	0402
R704	1430770	Top	L	6	Chip res 0W06	4K7 J	0402
R705	1430790	Top	M	6	Chip res 0W06	27K J	0402
R706	1430776	Top	M	7	Chip res 0W06	8K2 J	0402
R720	1430778	Top	M	7	Chip res 0W06	10K J	0402
R749	1430681	Top	C	7	Chip res 0W06	4R3 J	0402
R750	1430722	Top	D	8	Chip res 0W06	68R J	0402
R751	1430690	Top	H	6	Chip res jumper	0R0	0402
R764	1430796	Top	M	8	Chip res 0W06	47K J	0402
R765	1430796	Top	M	8	Chip res 0W06	47K J	0402
R768	1430796	Top	K	6	Chip res 0W06	47K J	0402
R801	1430744	Top	H	2	Chip res 0W06	470R J	0402
R802	1430754	Top	H	4	Chip res 0W06	1K0 J	0402

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Item	Code	Side	X	Y	Description	Value	Type
R805	1430744	Top	H	2	Chip res 0W06	470R J	0402
R808	1820035	Top	I	3	NTC res 47K J	B=4050+-3%	0805
R904	1430746	Top	L	6	Chip res 0W06	560R J	0402
C100	2320778	Bottom	W	7	Chip cap X7R 10N K	16V	0402
C101	2320139	Bottom	W	7	Chip cap X5R 1U0 K	10V	0603
C102	2320481	Bottom	W	6	Chip cap X5R 1U K	6V3	0603
C103	2320544	Bottom	W	6	Chip cap NP0 22P J	50V	0402
C104	2320544	Bottom	W	5	Chip cap NP0 22P J	50V	0402
C105	2320544	Bottom	W	4	Chip cap NP0 22P J	50V	0402
C106	2320744	Top	V	6	Chip cap X7R 1N0 K	50V	0402
C151	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C153	2320552	Top	R	6	Chip cap NP0 47P J	50V	0402
C154	2320805	Top	S	6	Chip cap X 5R 100N K	10V	0402
C155	2320805	Top	S	6	Chip cap X5R 100N K	10V	0402
C157	2320143	Top	R	8	Chip cap X5R 220N K	6.3V	0402
C159	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C164	2320805	Top	S	5	Chip cap X5R 100N K	10V	0402
C165	2320805	Top	S	8	Chip cap X5R 100N K	10V	0402
C168	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C169	2320805	Top	S	6	Chip cap X5R 100N K	10V	0402
C171	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C172	2320552	Top	R	8	Chip cap NP0 47P J	50V	0402
C173	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C174	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C175	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C185	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C186	2312249	Top	S	8	Chip cap X5R 4U7 K	10V	0805
C193	2320805	Top	R	6	Chip cap X5R 100N K	10V	0402
C195	2320805	Top	R	7	Chip cap X5R 100N K	10V	0402
C196	2318003	Top	R	9	Chip cap X5R 1U0 K	16V	0805
C197	2320805	Top	R	9	Chip cap X5R 100N K	10V	0402
C198	2318003	Top	S	9	Chip cap X5R 1U0 K	16V	0805

Item	Code	Side	X	Y	Description	Value	Type
C202	2320778	Top	O	8	Chip cap X7R 10N K	16V	0402
C211	2320481	Top	Q	8	Chip cap X5R 1U K	6V3	0603
C222	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C223	2312255	Top	N	7	Chip cap X5R 10U K	10V	1206
C224	2320143	Top	P	8	Chip cap X5R 220N K	6.3V	0402
C225	2320805	Top	O	5	Chip cap X5R 100N K	10V	0402
C226	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C227	2320778	Top	R	5	Chip cap X7R 10N K	16V	0402
C229	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C230	2320778	Top	R	6	Chip cap X7R 10N K	16V	0402
C232	2320778	Top	R	6	Chip cap X7R 10N K	16V	0402
C233	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C234	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C235	2320481	Top	Q	8	Chip cap X5R 1U K	6V3	0603
C237	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C238	2320805	Top	Q	6	Chip cap X5R 100N K	10V	0402
C239	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C240	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C241	2320805	Top	O	5	Chip cap X5R 100N K	10V	0402
C242	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C243	2320481	Top	R	5	Chip cap X5R 1U K	6V3	0603
C244	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C245	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C246	2320481	Top	N	5	Chip cap X5R 1U K	6V3	0603
C247	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C248	2320481	Top	O	7	Chip cap X5R 1U K	6V3	0603
C249	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C250	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C251	2320481	Top	O	7	Chip cap X5R 1U K	6V3	0603
C252	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C253	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C254	2320481	Top	O	5	Chip cap X5R 1U K	6V3	0603

Item	Code	Side	X	Y	Description	Value	Type
C255	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C256	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C257	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C258	2320481	Top	N	7	Chip cap X5R 1U K	6V3	0603
C259	2320481	Top	N	7	Chip cap X5R 1U K	6V3	0603
C264	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C270	2312255	Top	O	2	Chip cap X5R 10U K	10V	1206
C271	2312255	Top	S	2	Chip cap X5R 10U K	10V	1206
C273	2320805	Top	P	2	Chip cap X5R 100N K	10V	0402
C301	2320778	Top	R	5	Chip cap X7R 10N K	16V	0402
C303	2320805	Bottom	E	6	Chip cap X5R 100N K	10V	0402
C304	2320805	Bottom	E	5	Chip cap X5R 100N K	10V	0402
C305	2320805	Top	B	5	Chip cap X5R 100 N K	10V	0402
C306	2320552	Bottom	E	5	Chip cap NP0 47P J	50V	0402
C307	2320552	Bottom	E	4	Chip cap NP0 47P J	50V	0402
C310	2320125	Top	S	4	Chip cap X5R 1U K	16V	0603
C311	2320125	Top	S	4	Chip cap X5R 1U K	16V	0603
C312	2320125	Top	T	5	Chip cap X5R 1U K	16V	0603
C313	2320125	Top	S	3	Chip cap X5R 1U K	16V	0603
C390	2320805	Top	U	5	Chip cap X5R 100N K	10V	0402
C400	2320805	Top	S	4	Chip cap X5R 100N K	10V	0402
C401	2320805	Top	R	5	Chip cap X5R 100N K	10V	0402
C402	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C403	2320805	Top	Q	2	Chip cap X5R 100N K	10V	0402
C404	2320805	Top	S	4	Chip cap X5R 100N K	10V	0402
C405	2320805	Top	P	2	Chip cap X5R 100N K	10V	0402
C422	2320778	Top	S	3	Chip cap X7R 10N K	16V	0402
C423	2320744	Top	P	5	Chip cap X7R 1N0 K	50V	0402
C424	2320778	Top	S	4	Chip cap X7R 10N K	16V	0402
C425	2320744	Top	R	5	Chip cap X7R 1N0 K	50V	0402
C426	2320778	Top	S	5	Chip cap X7R 10N K	16V	0402
C427	2320744	Top	S	5	Chip cap X7R 1N0 K	50V	0402

Item	Code	Side	X	Y	Description	Value	Type
C428	2320778	Top	S	3	Chip cap X7R 10N K	16V	0402
C429	2320783	Top	R	5	Chip cap X7R 33N K	10V	0402
C430	2320783	Top	P	5	Chip cap X7R 33N K	10V	0402
C431	2320783	Top	Q	5	Chip cap X7R 33N K	10V	0402
C435	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C450	2320778	Top	P	5	Chip cap X7R 10N K	16V	0402
C451	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C454	2320779	Top	N	5	Chip cap X7R 100N K	16V	0603
C501	2320552	Top	J	7	Chip cap NP0 47P J	50V	0402
C502	2320576	Top	M	8	Chip cap X7R 470P J	50V	0402
C503	2320783	Top	L	8	Chip cap X7R 33N K	10V	0402
C504	2320620	Top	J	7	Chip cap X7R 10N J	16V	0402
C505	2320620	Top	L	9	Chip cap X7R 10N J	16V	0402
C506	2320538	Top	L	2	Chip cap NP0 12P J	50V	0404
C507	2320620	Top	J	8	Chip cap X7R 10N J	16V	0402
C508	2420019	Top	K	8	Chip cap PPS 68N J	16V	1210
C509	2320584	Top	K	8	Chip cap X7R 1N0 J	50V	0402
C511	2320481	Top	J	8	Chip cap X5R 1U K	6V3	0603
C512	2320576	Top	M	8	Chip cap X7R 470P J	50V	0402
C513	2320576	Top	M	9	Chip cap X7R 470P J	50V	0402
C514	2320550	Top	M	2	Chip cap NP0 47P J	50V	0402
C515	2320552	Top	K	8	Chip cap NP0 47P J	50V	0402
C516	2320548	Top	J	6	Chip cap NP0 33P J	50V	0402
C517	2320576	Top	K	8	Chip cap X7R 470P J	50V	0402
C518	2320618	Top	K	8	Chip cap X7R 4N7 J	25V	0402
C519	2320903	Top	L	2	Chip cap NP0 HQ 2P7 J	16V	0402
C520	2320481	Top	L	9	Chip cap X5R 1U K	6V3	0603
C521	2320805	Top	J	8	Chip cap X5R 100N K	10V	0402
C522	2320620	Top	J	7	Chip cap X7R 10N J	16V	0402
C523	2320584	Top	M	9	Chip cap X7R 1N0 J	50V	0402
C524	2320576	Top	P	5	Chip cap X7R 470P J	50V	0402
C525	2320584	Top	M	8	Chip cap X7R 1N0 J	50V	0402

Item	Code	Side	X	Y	Description	Value	Type
C532	2320532	Top	J	8	Chip cap NP0 6P8 C	50V	0402
C550	2320584	Top	K	7	Chip cap X7R 1N0 J	50V	0402
C602	2320633	Top	M	4	Chip cap NP0 220P J	25V	0402
C603	2320536	Top	M	2	Chip cap NP0 10P J	50V	0402
C604	2320540	Top	I	4	Chip cap NP0 15P J	50V	0402
C605	2320560	Top	L	4	Chip cap NP0 100P J	50V	0402
C606	2320744	Top	M	4	Chip cap X7R 1N0 K	50V	0402
C607	2320620	Top	M	2	Chip cap X7R 10N J	16V	0402
C608	2320540	Top	J	3	Chip cap NP0 15P J	50V	0402
C610	2320556	Top	J	2	Chip capNP0 68P J	50V	0402
C611	2320540	Top	K	4	Chip cap NP0 15P J	50V	0402
C612	2320120	Top	M	4	Chip cap X7R 22N K	25V	0603
C613	2360001	Top	M	4	Chip cap X5R 330N K	10V	0603
C614	2320536	Top	L	3	Chip cap NP0 10P J	50V	0402
C615	2320744	Top	L	3	Chip cap X7R 1N0 K	50V	0402
C618	2320481	Top	M	3	Chip cap X5R 1U K	6V3	0603
C619	2320552	Top	K	1	Chip cap NP0 47P J	50V	0402
C621	2320744	Top	K	5	Chip cap X7R 1N0 K	50V	0402
C624	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C627	2320540	Top	J	4	Chip cap NP0 15P J	50V	0402
C629	2320532	Top	M	3	Chip cap NP0 6P8 C	50V	0402
C630	2320540	Top	M	4	Chip cap NP0 15P J	50V	0402
C631	2320524	Top	M	4	Chip cap NP0 3P3 C	50V	0402
C632	2320744	Top	M	4	Chip cap X7R 1N0 K	50V	0402
C633	2320552	Top	K	4	Chip cap NP0 47P J	50V	0402
C634	2320744	Top	L	5	Chip cap X7R 1N0 K	50V	0402
C635	2320744	Top	K	4	Chip cap X7R 1N0 K	50V	0402
C637	2320560	Top	M	3	Chip cap NP0 100P J	50V	0402
C638	2320620	Top	M	4	Chip cap X7R 10N J	16V	0402
C639	2320744	Top	L	2	Chip cap X7R 1N0 K	50V	0402
C640	2320520	Top	L	4	Chip cap NP0 2P2 C	50V	0402
C642	2320520	Top	L	3	Chip cap NP0 2P2 C	50V	0402

Item	Code	Side	X	Y	Description	Value	Type
C645	2320540	Top	J	4	Chip cap NP0 15P J	50V	0402
C646	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C647	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C648	2320744	Top	K	1	Chip cap X7R 1N0 K	50V	0402
C649	2320552	Top	K	2	Chip cap NP0 47P J	50V	0402
C650	2320540	Top	J	3	Chip cap NP0 15P J	50V	0402
C651	2320536	Top	K	4	Chip cap NP0 10P J	50V	0402
C652	2320481	Top	M	5	Chip cap X5R 1U K	6V3	0603
C653	2320744	Top	L	4	Chip cap X7R 1N0 K	50V	0402
C660	2320536	Top	L	5	Chip cap NP0 10P J	50V	0402
C666	2320552	Top	L	2	Chip cap NP0 47P J	50V	0402
C701	2320783	Top	M	6	Chip cap X7R 33N K	10V	0402
C702	2320584	Top	L	6	Chip cap X7R 1N0 J	50V	0402
C704	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C706	2320778	Top	M	6	Chip cap X7R 10N K	16V	0402
C707	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C708	2320778	Top	L	6	Chip cap X7R 10N K	16V	0402
C710	2320778	Top	L	7	Chip cap X7R 10N K	16V	0402
C712	2320778	Top	L	6	Chip cap X7R 10N K	16V	0402
C714	2360001	Top	M	6	Chip cap X5R 330N K	10V	0603
C715	2320620	Top	M	5	Chip cap X7R 10N J	16V	0402
C716	2320548	Top	L	6	Chip cap NP0 33P J	50V	0402
C718	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C720	2320620	Top	k	6	Chip cap X7R 10N J	16V	0402
C722	2320778	Top	L	7	Chip cap X7R 10N K	16V	0402
C723	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C749	2320538	Top	L	7	Chip cap NP0 12P J	50V	0404
C750	2320560	Top	D	7	Chip cap NP0 100P J	50V	0402
C753	2320560	Top	D	8	Chip cap NP0 100P J	50V	0402
C755	2320516	Top	C	6	Chip cap NP0 1P5 C	50V	0402
C756	2320560	Top	D	7	Chip cap NP0 100P J	50V	0402
C757	2320554	Top	C	6	Chip cap NP0 56P J	50V	0402

Item	Code	Side	X	Y	Description	Value	Type
C758	2320785	Top	C	6	Chip cap X7R 47N K	10V	0402
C759	2320602	Top	D	5	Chip cap NP0 4P7 C	50V	0402
C760	2320538	Top	C	7	Chip cap NP0 12P J	50V	0404
C761	2320596	Top	H	6	Chip cap X7R 3N3 J	50V	0402
C762	2320805	Top	C	7	Chip cap X5R 100N K	10V	0402
C766	2320560	Top	D	6	Chip cap NP0 100P J	50V	0402
C767	2320548	Top	I	6	Chip cap NP0 33P J	50V	0402
C769	2320744	Top	D	8	Chip cap X7R 1N0 K	50V	0402
C770	2320518	Top	I	8	Chip cap NP0 1P8 C	50V	0402
C771	2320544	Top	L	7	Chip cap NP0 22P J	50V	0402
C772	2320544	Top	L	7	Chip cap NP0 22P J	50V	0402
C777	2320536	Top	H	8	Chip cap NP0 10P J	50V	0402
C778	2320532	Top	H	9	Chip cap NP0 6P8 C	50V	0402
C779	2320532	Top	H	9	Chip cap NP0 6P8 C	50V	0402
C780	2320530	Top	D	7	Chip cap NP0 5P6 C	50V	0402
C781	2320526	Top	G	9	Chip cap NP0 3P9 C	50V	0402
C782	2320516	Top	I	6	Chip cap NP0 1P5 C	50V	0402
C783	2320602	Top	G	8	Chip cap NP0 4P7 C	50V	0402
C784	2320584	Top	G	8	Chip cap X7R 1N0 J	50V	0402
C785	2320508	Top	C	7	Chip cap NP0 1P0 C	50V	0402
C786	2320805	Top	G	8	Chip cap X5R 100N K	10V	0402
C807	2320620	Top	H	3	Chip cap X7R 10N J	16V	0402
C808	2320584	Top	I	3	Chip cap X7R 1N0 J	50V	0402
C809	2320540	Top	I	5	Chip cap NP0 15P J	50V	0402
C810	2320584	Top	H	3	Chip cap X7R 1N0 J	50V	0402
C811	2320556	Top	J	3	Chip capNP0 68P J	50V	0402
C813	2320552	Top	J	3	Chip cap NP0 47P J	50V	0402
C814	2320560	Top	H	5	Chip cap NP0 100P J	50V	0402
C817	2312255	Top	I	3	Chip cap X5R 10U K	10V	1206
C907	2320556	Top	K	2	Chip capNP0 68P J	50V	0402
C908	2320805	Bottom	E	5	Chip cap X5R 100N K	10V	0402
L100	3203743	Top	V	6	Ferrite bead 0R03	42R/100mhz 3A	0805

Item	Code	Side	X	Y	Description	Value	Type
L103	3203801	Bottom	W	4	Chip bead array	2x1000R	0405
L120	3203801	Top	R	6	Chip bead array	2x1000R	0405
L121	3203801	Top	R	7	Chip bead array	2x1000R	0405
L122	3203801	Top	R	7	Chip bead array	2x1000R	0405
L270	3203723	Top	P	2	Ferrite bead 0R35	68R/100mhz	0603
L271	3640091	Top	R	2	Chip coil 15UH K	0.8A 6.5x5.3x2.0	
L501	3645221	Top	M	2	Chip coil 27N J	Q40/250mhz	0603
L507	3646043	Top	J	6	Chip coil 1N5 +-0N3	Q33/800m	0402
L516	3646011	Top	K	6	Chip coil 4N7 +-0N3	Q7/100m	0402
L603	3646015	Top	L	3	Chip coil 8N2 J	Q7/100mhz	0402
L604	3646015	Top	L	4	Chip coil 8N2 J	Q7/100mhz	0402
L609	3646009	Top	L	4	Chip coil 10N J	Q30/800mhz	0402
L610	3646009	Top	L	4	Chip coil 10N J	Q30/800mhz	0402
L611	3645219	Top	M	4	Chip coil 10N J	Q31/250mhz	0603
L666	3646001	Top	L	4	Chip coil 3N3 +-0N3	Q7/100m	0402
L667	3646045	Top	L	5	Chip coil 1N8 +-0N3	Q8/100m	0402
L701	3645223	Top	L	6	Chip coil 33N J	Q40/250mhz	0603
L750	3646415	Top	C	7	Chip coil 19N J	Q24/250mhz	0402
L751	3646405	Top	C	7	Chip coil 6N2 J	Q20/250mhz	0402
L752	3646019	Top	C	6	Chip coil 15N J	Q7/100mhz	0402
L753	3645351	Top	D	6	Chip coil 220N J	Q8/50mhz	0603
L754	3645195	Top	H	6	Chip coil 82N J	Q12/100mhz	0603
L755	3646019	Top	D	7	Chip coil 15N J	Q7/100mhz	0402
L757	3646019	Top	C	6	Chip coil 15N J	Q7/100mhz	0402
L759	3645243	Top	I	8	Chip coil 47N J	Q38/200mhz	0603
L760	3645229	Top	L	8	Chip coil 120N J	Q32/150mhz	0603
L761	3645229	Top	L	8	Chip coil 120N J	Q32/150mhz	0603
L762	3645195	Top	G	8	Chip coil 82N J	Q12/100mhz	0603
L764	3645301	Top	G	9	Chip coil 180N J	Q13/100mhz	0603
L765	3645229	Top	H	8	Chip coil 120N J	Q32/150mhz	0603
L766	3645229	Top	H	9	Chip coil 120N J	Q32/150mhz	0603
L767	3645319	Top	I	8	Chip coil 220N J	Q25/100mhz	0603

Item	Code	Side	X	Y	Description	Value	Type
L768	3645319	Top	I	9	Chip coil 220N J	Q25/100mhz	0603
L770	3645195	Top	D	6	Chip coil 82N J	Q12/100mhz	0603
L771	3646011	Top	D	7	Chip coil 4N7 +-0N3	Q7/100m	0402
L773	3646099	Top	C	7	Chip coil 2N7 +-0N3	Q29/800m	0402
L780	3646065	Top	D	8	Chip coil 12N J	Q31/800mhz	0402
L801	3645191	Top	G	3	Chip coil 8N2J	Q10/100mhz	0603
L802	3646039	Top	H	3	Chip coil 5N6 +-0N3	Q7/100m	0402
L805	3646421	Top	V	2	Chip coil 1N 0H		0402
V100	4113721	Top	V	6	TVS di 1PMT16AT3	16V 175W	PWRMITE
V101	4120011	Bottom	W	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V152	4120061	Bottom	W	4	ASIP EMIF02-MIC02F1	2-LINE	BGA6
V153	4120061	Top	D	9	ASIP EMIF02-MIC02F1	2-LINE	BGA6
V270	4110441				Sch di STP50520Z 20V	0.5A	SOD123
V301	4120011	Top	U	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V312	4864571	Bottom	L	2	LED CL191WB-D white	0'115MCD	0603
V313	4864571	Bottom	L	4	LED CL191WB-D white	0'115MCD	0603
V314	4864571	Bottom	L	6	LED CL191WB-D white	0'115MCD	0603
V315	4864571	Bottom	L	8	LED CL191WB-D white	0'115MCD	0603
V316	4864543	Bottom	V	4	LED CL270WB-D white	90' VF < 4.0V	
V317	4864543	Bottom	V	6	LED CL270WB-D white	90' VF < 4.0V	
V386	4120071	Top	T	4	ASIP EMIF03-SIM01	SIM Filter	BGA8
V396	4120011	Top	N	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V420	4210043	Top	R	5	TR DTC 143ZE N	RBE4K7/47K 0A1	SC75
V421	4210043	Top	P	5	TR DTC 143ZE N	RBE4K7/47K 0A1	SC75
V422	4210043	Top	Q	5	TR DTC 143ZE N	RBE4K7/47K 0A1	SC75
V500	4210100	Top	M	8	TR BC848W N 30V	0.1A100mhz	SOT323
V601	4110921	Top	M	5	Cap di BBY57-02W	1/4 16/4P	SOD523
V602	4112491	Top	M	3	Pin di BA892 0A1	0R7@1ma	SCD-80
V603	4112491	Top	M	3	Pin di BA892 0A1	0R7@1ma	SCD-80
V604	4110921	Top	M	5	Cap di BBY57-02W	1/4 16/4P	SOD523
V701	4110921	Top	L	6	Cap di BBY57-02W	1/4 16/4P	SOD523

Item	Code	Side	X	Y	Description	Value	Type
D200	4370825	Top	P	7	UEM K W-DOG ENA	TO21	TFBGA168
D400	4370873	Top	Q	4	UPP8M V2.2 F751986B	C035	UBGA144
D450	4341381	Top	O	3	Flash 4MX16	1V8/1V8	VFBGA44
N100	4341269	Bottom	W	7	Vreg 2.8V/150ma	(LP3985)	USMD5
N150	4341221	Top	R	9	AF amp 0.4W/2.6V	(LM4890)	USMD9
N271	4341385	Top	P	2	DC/DC 1.05/1.8VADJ	(LM2612)	USMD10
N302	4341397	Top	S	5	White LED driver	(LM2795BLX)	USMD14
N502	4341295	Top	L	2	RF amp G5.5db/2.1ghz	(ULOBA)	SC70-6
N507	4341395	Top	J	8	1XPLL/SYNTH 2.5ghz	(LMX2310U)	MLF20
N601	4370857	Top	L	3	RobinD SSBUP converter	CDMA	TFBGA
N602	4370887	Top	K	5	Hornet RF2357E7	PCS Driver amp	
N603	4370885	Top	K	2	Tomcat RF2356E4	CDMA 2000	SOT23-8
N701	4370851	Top	L	7	BatmanD RFIC RCVR	CDMA	UFBGA84
N750	4370863	Top	C	7	Alfred LNA/Mixer/	VQFN-24 R	
N801	4350379	Top	I	2	PW AMP 824-849mhz	(CUMULUS)	6x6
N802	4350377	Top	I	4	PW AMP 1850-1910mhz	(NIMBUS)	6x6
N805	4341413	Top	J	4	GAAS MMIC switch	DC-3.0ghz	SOT363
N806	4120091	Top	H	3	Pwr detector STPAC01-2A	CDMA	FLIP
G501	4510347	Top	L	8	VCTCXO 19.2 mhz +-	1.5ppm	2.7v
G502	4350329	Top	J	6	VCO 986-1034/2040-2140mhz	2.7V	
B200	4510303	Top	Q	9	Crystal 32.768khz+-	20ppm	12.5PF
Z300	4120031	Top	T	5	EMI/ESD filt EMIF10-	1K010F1	BGA-24
Z601	4511331	Top	J	4	Dual saw filt 1850-1885	/1875-1910	
Z604	4511275	Top	J	2	Saw filt 836.5+-	12.5mhz/3.7db	3x3
Z750	4511295	Top	C	8	Saw filt 1960.0mhz/	3.7db	3x3x1
Z751	4511309	Top	C	5	Saw filt 881.5+-	12.5mhz/3db	2.5x2
Z752	4510359	Top	H	8	XTAL filt 128.1mhz+-	15khz	3.8x3.8
Z753	4511329	Top	I	7	Saw filt 128.1+-	0.61mhz	9x5x1.6
Z801	4510361	Top	G	3	Isolator 1880+-30mhz	15db	4x4x2
Z802	4510381	Top	G	2	Isolator 836+-12.5	13db	5x5x2.0

Item	Code	Side	X	Y	Description	Value	Type
Z803	4512175	Top	F	2	Dupl 824-849/	869-894mhz	5x5x1.5
Z804	4512159	Top	E	6	Dupl 1850-1910/1930-	1990 mhz	23x7
Z805	4550117	Top	D	4	Dipl 824-894/1850-	1990mhz	3.2x1.6
T603	4550211	Top	L	5	Transf balun	1850-1990mhz	SMD
T604	4550209	Top	K	3	Transf balun	824-894mhz	SMD
F100	5119019	Top	V	6	Sm fuse	F 1.5A 32V	0603
S300	5209001	Top	B	6	Sm SW tact SPST	12V 50ma	Side Key
X101	5460061	Top	W	4	Sm system connector	14POL	
X301	9854646	Bottom	D	5	PWB/LCD spacer	10.15x13.30x1 x1 D	
X814	5429021	Bottom	B	3	Sm conn RF+SW	100V 1W 50R	2.2ghz
A001	9517250	Top	C	7	LNA can assy	DMC05933	HDBA2
A002	9517249	Top	K	7	RF can assy RX	DMC05934	HDBA2
A003	9517154	Top	I	3	RF can assy TX	DMC04293	HDBA2
A004	9517156	Top	Q	5	BB can assy	DMC04292	HDBA2
A006	9510686	Top	E	6	Duplexer shield	DMD07064	HDAA3

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Item	Code	Side	X	Y	Description	Value	Type
R100	1620027	Bottom	W	5	Res network 0W06	2X47R J	0404
R101	1620027	Bottom	W	5	Res network 0W06	2X47R J	0404
R102	1620027	Bottom	W	6	Res network 0W06	2X47R J	0404
R104	1430812	Bottom	W	6	Chip res 0W06	220K J	0402
R110	1430804	Bottom	W	7	Chip res 0W06	100K J	0402
R140	1825033	Top	D	9	Chip varistor VWM14V	VC46V	0402
R141	1825033	Top	D	9	Chip varistor VWM14V	VC46V	0402
R150	1620031	Top	R	6	Res network 0W06	2X1K0 J	0404
R152	1430796	Top	R	6	Chip res 0W06	47K J	0402
R155	1430754	Top	S	6	Chip res 0W06	1K0 J	0402
R156	1430778	Top	S	5	Chip res 0W06	10K J	0402
R158	1430778	Top	R	8	Chip res 0W06	10K J	0402
R159	1430762	Top	S	7	Chip res 0W06	2K2 J	0402
R160	1620027	Top	R	8	Res network 0W06	2X47R J	0404
R162	1430754	Top	S	6	Chip res 0W06	1K0 J	0402
R164	1620031	Top	R	7	Res network 0W06	2X1K0 J	0404
R166	1430796	Top	R	7	Chip res 0W06	47K J	0402
R169	1430718	Top	R	8	Chip res 0W05	47R J	0402
R171	1620031	Top	R	7	Res network 0W06	2X1K0 J	0404
R172	1430796	Top	R	7	Chip res 0W06	47K J	0402
R176	1430754	Top	S	7	Chip res 0W06	1K0 J	0402
R178	1430754	Top	S	7	Chip res 0W06	1K0 J	0402
R179	1430804	Top	S	5	Chip res 0W06	100K J	0402
R180	1620103	Top	R	8	Res network 0W06	2X22R J	0404
R185	1430804	Top	R	5	Chip res 0W06	100K J	0402
R195	1430796	Top	R	5	Chip res 0W06	47K J	0402
R200	1419003	Top	O	8	Chip res 0R22 J	200 ppm	1210
R202	1620043	Top	R	6	Res network 0W03	4X100K J	0804
R203	1620029	Top	R	6	Res network 0W06	2X4K7 J	0404
R205	1430778	Top	Q	5	Chip res 0W06	10K J	0402
R271	1430690	Top	P	2	Chip res jumper	0R0	0402

Item	Code	Side	X	Y	Description	Value	Type
R301	1430734	Top	S	4	Chip res 0W06	220R J	0402
R303	1430734	Top	S	4	Chip res 0W06	220R J	0402
R306	1430754	Top	S	5	Chip res 0W06	1K0 J	0402
R307	1430732	Top	S	5	Chip res 0W06	180R J	0402
R427	1430754	Top	S	3	Chip res 0W06	1K0 J	0402
R428	1430770	Top	Q	5	Chip res 0W06	4K7 J	0402
R430	1430754	Top	S	4	Chip res 0W06	1K0 J	0402
R431	1430770	Top	Q	5	Chip res 0W06	4K7 J	0402
R433	1430754	Top	S	5	Chip res 0W06	1K0 J	0402
R434	1430770	Top	S	5	Chip res 0W06	4K7 J	0402
R435	1430770	Top	S	2	Chip res 0W06	4K7 J	0402
R450	1430770	Tp	P	5	Chip res 0W06	4K7 J	0402
R501	1430700	Top	J	8	Chip res 0W06	10R J	0402
R503	1430778	Top	K	8	Chip res 0W06	10K J	0402
R505	1430700	Top	J	6	Chip res 0W06	10R J	0402
R506	1430706	Top	J	6	Chip res 0W06	15R J	0402
R508	1430766	Top	K	9	Chip res 0W06	3K9 J	0402
R509	1430726	Top	K	6	Chip res 0W06	100R J	0402
R510	1430804	Top	L	8	Chip res 0W06	100K J	0402
R511	1430794	Top	L	8	Chip res 0W06	39K J	0402
R512	1430700	Top	L	9	Chip res 0W06	10R J	0402
R513	1430700	Top	J	7	Chip res 0W06	10R J	0402
R515	1430700	Top	J	8	Chip res 0W06	10R J	0402
R517	1430772	Top	M	9	Chip res 0W06	5K6 J	0402
R518	1430740	Top	M	8	Chip res 0W06	330R J	0402
R519	1430726	Top	K	5	Chip res 0W06	100R J	0402
R520	1430754	Top	M	8	Chip res 0W06	1K0 J	0402
R521	1430764	Top	M	8	Chip res 0W06	3K3 J	0402
R522	1430728	Top	M	8	Chip res 0W06	120R J	0402
R550	1430778	Top	K	7	Chip res 0W06	10K J	0402
R601	1430758	Top	M	3	Chip res 0W06	1K5 J	0402
R602	1430790	Top	M	2	Chip res 0W06	27K J	0402

Item	Code	Side	X	Y	Description	Value	Type
R604	1430772	Top	L	3	Chip res 0W06	5K6 J	0402
R605	1430770	Top	M	4	Chip res 0W06	4K7 J	0402
R606	1430770	Top	M	4	Chip res 0W06	4K7 J	0402
R607	1430762	Top	M	5	Chip res 0W06	2K2 J	0402
R611	1430804	Top	M	2	Chip res 0W06	100K J	0402
R612	1430690	Top	M	4	Chip res jumper	0R0	0402
R613	1430690	Top	M	4	Chip res jumper	0R0	0402
R621	1430774	Top	L	2	Chip res 0W06	6K8 J	0402
R630	1430690	Top	L	2	Chip res jumper	0R0	0402
R631	1430690	Top	L	2	Chip res jumper	0R0	0402
R632	1430690	Top	M	4	Chip res jumper	0R0	0402
R702	1430754	Top	M	6	Chip res 0W06	1K0 J	0402
R703	1430744	Top	M	6	Chip res 0W06	470R J	0402
R704	1430770	Top	L	6	Chip res 0W06	4K7 J	0402
R705	1430790	Top	M	6	Chip res 0W06	27K J	0402
R706	1430776	Top	M	7	Chip res 0W06	8K2 J	0402
R720	1430778	Top	M	7	Chip res 0W06	10K J	0402
R749	1430681	Top	C	7	Chip res 0W06	4R3 J	0402
R750	1430722	Top	D	8	Chip res 0W06	68R J	0402
R751	1430690	Top	H	6	Chip res jumper	0R0	0402
R764	1430796	Top	M	8	Chip res 0W06	47K J	0402
R765	1430796	Top	M	8	Chip res 0W06	47K J	0402
R768	1430796	Top	K	6	Chip res 0W06	47K J	0402
R802	1430754	Top	H	4	Chip res 0W06	1K0 J	0402
R808	1820035	Top	I	3	NTC res 47K J	B=4050+-3%	0805
R810	1430718	Top	F	1	Chip res 0W06	47R J	0402
R904	1430746	Top	L	6	Chip res 0W06	560R J	0402
C100	2320778	Bottom	W	7	Chip cap X7R 10N K	16V	0402
C101	2320139	Bottom	W	7	Chip cap X5R 1U0 K	10V	0603
C102	2320481	Bottom	W	6	Chip cap X5R 1U K	6V3	0603
C103	2320544	Bottom	W	6	Chip cap NP0 22P J	50V	0402
C104	2320544	Bottom	W	5	Chip cap NP0 22P J	50V	0402

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Item	Code	Side	X	Y	Description	Value	Type
C105	2320544	Bottom	W	4	Chip cap NP0 22P J	50V	0402
C106	2320744	Top	V	6	Chip cap X7R 1N0 K	50V	0402
C151	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C153	2320552	Top	R	6	Chip cap NP0 47P J	50V	0402
C154	2320805	Top	S	6	Chip cap X5R 100N K	10V	0402
C155	2320805	Top	S	6	Chip cap X5R 100N K	10V	0402
C157	2320143	Top	R	8	Chip cap X5R 220N K	6.3V	0402
C159	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C164	2320805	Top	S	5	Chip cap X5R 100N K	10V	0402
C165	2320805	Top	S	8	Chip cap X5R 100N K	10V	0402
C168	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C169	2320805	Top	S	6	Chip cap X5R 100N K	10V	0402
C171	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C172	2320552	Top	R	8	Chip cap NP0 47P J	50V	0402
C173	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C174	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C175	2320805	Top	S	7	Chip cap X5R 100N K	10V	0402
C185	2320552	Top	R	7	Chip cap NP0 47P J	50V	0402
C186	2312249	Top	S	8	Chip cap X5R 4U7 K	10V	0805
C193	2320805	Top	R	6	Chip cap X5R 100N K	10V	0402
C195	2320805	Top	R	7	Chip cap X5R 100N K	10V	0402
C196	2318003	Top	R	9	Chip cap X5R 1U0 K	16V	0805
C197	2320805	Top	R	9	Chip cap X5R 100N K	10V	0402
C198	2318003	Top	S	9	Chip cap X5R 1U0 K	16V	0805
C202	2320778	Top	O	8	Chip cap X7R 10N K	16V	0402
C211	2320481	Top	Q	8	Chip cap X5R 1U K	6V3	0603
C222	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C223	2312255	Top	N	7	Chip cap X5R 10U K	10V	1206
C224	2320143	Top	P	8	Chip cap X5R 220N K	6.3V	0402
C225	2320805	Top	O	5	Chip cap X5R 100N K	10V	0402
C226	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C227	2320778	Top	R	5	Chip cap X7R 10N K	16V	0402

Item	Code	Side	X	Y	Description	Value	Type
C229	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C230	2320778	Top	R	6	Chip cap X7R 10N K	16V	0402
C232	2320778	Top	R	6	Chip cap X7R 10N K	16V	0402
C233	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C234	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C235	2320481	Top	Q	8	Chip cap X5R 1U K	6V3	0603
C237	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C238	2320805	Top	Q	6	Chip cap X5R 100N K	10V	0402
C239	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C240	2320481	Top	P	9	Chip cap X5R 1U K	6V3	0603
C241	2320805	Top	O	5	Chip cap X5R 100N K	10V	0402
C242	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C243	2320481	Top	R	5	Chip cap X5R 1U K	6V3	0603
C244	2320481	Top	R	6	Chip cap X5R 1U K	6V3	0603
C245	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C246	2320481	Top	N	5	Chip cap X5R 1U K	6V3	0603
C247	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C248	2320481	Top	O	7	Chip cap X5R 1U K	6V3	0603
C249	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C250	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C251	2320481	Top	O	7	Chip cap X5R 1U K	6V3	0603
C252	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C253	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C254	2320481	Top	O	5	Chip cap X5R 1U K	6V3	0603
C255	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C256	2320481	Top	O	6	Chip cap X5R 1U K	6V3	0603
C257	2320481	Top	N	6	Chip cap X5R 1U K	6V3	0603
C258	2320481	Top	N	7	Chip cap X5R 1U K	6V3	0603
C259	2320481	Top	N	7	Chip cap X5R 1U K	6V3	0603
C264	2320481	Top	P	8	Chip cap X5R 1U K	6V3	0603
C270	2312255	Top	O	2	Chip cap X5R 10U K	10V	1206
C271	2312255	Top	S	2	Chip cap X5R 10U K	10V	1206

Item	Code	Side	X	Y	Description	Value	Type
C273	2320805	Top	P	2	Chip cap X5R 100N K	10V	0402
C301	2320778	Top	R	5	Chip cap X7R 10N K	16V	0402
C303	2320805	Bottom	E	6	Chip cap X5R 100N K	10V	0402
C304	2320805	Bottom	E	5	Chip cap X5R 100N K	10V	0402
C305	2320805	Top	B	5	Chip cap X5R 100N K	10V	0402
C306	2320552	Bottom	E	5	Chip cap NP0 47P J	50V	0402
C307	2320552	Bottom	E	4	Chip cap NP0 47P J	50V	0402
C310	2320125	Top	S	4	Chip cap X5R 1U K	16V	0603
C311	2320125	Top	S	4	Chip cap X5R 1U K	16V	0603
C312	2320125	Top	T	5	Chip cap X5R 1U K	16V	0603
C313	2320125	Top	S	3	Chip cap X5R 1U K	16V	0603
C390	2320805	Top	U	5	Chip cap X5R 100N K	10V	0402
C400	2320805	Top	S	4	Chip cap X5R 100N K	10V	0402
C401	2320805	Top	R	5	Chip cap X5R 100N K	10V	0402
C402	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C403	2320805	Top	Q	2	Chip cap X5R 100N K	10V	0402
C404	2320805	Top	S	4	Chip cap X5R 100N K	10V	0402
C405	2320805	Top	P	2	Chip cap X5R 100N K	10V	0402
C422	2320778	Top	S	3	Chip cap X7R 10N K	16V	0402
C423	2320744	Top	P	5	Chip cap X7R 1N0 K	50V	0402
C424	2320778	Top	S	4	Chip cap X7R 10N K	16V	0402
C425	2320744	Top	R	5	Chip cap X7R 1N0 K	50V	0402
C426	2320778	Top	S	5	Chip cap X7R 10N K	16V	0402
C427	2320744	Top	S	5	Chip cap X7R 1N0 K	50V	0402
C428	2320778	Top	S	3	Chip cap X7R 10N K	16V	0402
C429	2320783	Top	R	5	Chip cap X7R 33N K	10V	0402
C430	2320783	Top	P	5	Chip cap X7R 33N K	10V	0402
C431	2320783	Top	Q	5	Chip cap X7R 33N K	10V	0402
C435	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C450	2320778	Top	P	5	Chip cap X7R 10N K	16V	0402
C451	2320805	Top	P	5	Chip cap X5R 100N K	10V	0402
C454	2320779	Top	N	5	Chip cap X7R 100N K	16V	0603

Item	Code	Side	X	Y	Description	Value	Type
C501	2320552	Top	J	7	Chip cap NP0 47P J	50V	0402
C502	2320576	Top	M	8	Chip cap X7R 470P J	50V	0402
C503	2320783	Top	L	8	Chip cap X7R 33N K	10V	0402
C504	2320620	Top	J	7	Chip cap X7R 10N J	16V	0402
C505	2320620	Top	L	9	Chip cap X7R 10N J	16V	0402
C506	2320538	Top	L	2	Chip cap NP0 12P J	50V	0404
C507	2320620	Top	J	8	Chip cap X7R 10N J	16V	0402
C508	2420019	Top	K	8	Chip cap PPS 68N J	16V	1210
C509	2320584	Top	K	8	Chip cap X7R 1N0 J	50V	0402
C511	2320481	Top	J	8	Chip cap X5R 1U K	6V3	0603
C512	2320576	Top	M	8	Chip cap X7R 470P J	50V	0402
C513	2320576	Top	M	9	Chip cap X7R 470P J	50V	0402
C514	2320550	Top	M	2	Chip cap NP0 47P J	50V	0402
C515	2320552	Top	K	8	Chip cap NP0 47P J	50V	0402
C516	2320548	Top	J	6	Chip cap NP0 33P J	50V	0402
C517	2320576	Top	K	8	Chip cap X7R 470P J	50V	0402
C518	2320618	Top	K	8	Chip cap X7R 4N7 J	25V	0402
C519	2320903	Top	L	2	Chip cap NP0 HQ 2P7 J	16V	0402
C520	2320481	Top	L	9	Chip cap X5R 1U K	6V3	0603
C521	2320805	Top	J	8	Chip cap X5R 100N K	10V	0402
C522	2320620	Top	J	7	Chip cap X7R 10N J	16V	0402
C523	2320584	Top	M	9	Chip cap X7R 1N0 J	50V	0402
C524	2320576	Top	P	5	Chip cap X7R 470P J	50V	0402
C525	2320584	Top	M	8	Chip cap X7R 1N0 J	50V	0402
C532	2320532	Top	J	8	Chip cap NP0 6P8 C	50V	0402
C550	2320584	Top	K	7	Chip cap X7R 1N0 J	50V	0402
C602	2320633	Top	M	4	Chip cap NP0 220P J	25V	0402
C603	2320536	Top	M	2	Chip cap NP0 10P J	50V	0402
C604	2320540	Top	I	4	Chip cap NP0 15P J	50V	0402
C605	2320560	Top	L	4	Chip cap NP0 100P J	50V	0402
C606	2320744	Top	M	4	Chip cap X7R 1N0 K	50V	0402
C607	2320620	Top	M	2	Chip cap X7R 10N J	16V	0402

Item	Code	Side	X	Y	Description	Value	Type
C608	2320540	Top	J	3	Chip cap NP0 15P J	50V	0402
C611	2320540	Top	K	4	Chip cap NP0 15P J	50V	0402
C612	2320120	Top	M	4	Chip cap X7R 22N K	25V	0603
C613	2360001	Top	M	4	Chip cap X5R 330N K	10V	0603
C614	2320536	Top	L	3	Chip cap NP0 10P J	50V	0402
C615	2320744	Top	L	3	Chip cap X7R 1N0 K	50V	0402
C618	2320481	Top	M	3	Chip cap X5R 1U K	6V3	0603
C621	2320744	Top	K	5	Chip cap X7R 1N0 K	50V	0402
C624	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C627	2320540	Top	J	4	Chip cap NP0 15P J	50V	0402
C630	2320540	Top	M	4	Chip cap NP0 15P J	50V	0402
C631	2320524	Top	M	4	Chip cap NP0 3P3 C	50V	0402
C632	2320744	Top	M	4	Chip cap X7R 1N0 K	50V	0402
C634	2320744	Top	L	5	Chip cap X7R 1N0 K	50V	0402
C635	2320744	Top	K	4	Chip cap X7R 1N0 K	50V	0402
C638	2320620	Top	M	4	Chip cap X7R 10N J	16V	0402
C645	2320540	Top	J	4	Chip cap NP0 15P J	50V	0402
C646	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C647	2320536	Top	L	4	Chip cap NP0 10P J	50V	0402
C650	2320540	Top	J	3	Chip cap NP0 15P J	50V	0402
C651	2320536	Top	K	4	Chip cap NP0 10P J	50V	0402
C652	2320481	Top	M	5	Chip cap X5R 1U K	6V3	0603
C653	2320744	Top	L	4	Chip cap X7R 1N0 K	50V	0402
C660	2320536	Top	L	5	Chip cap NP0 10P J	50V	0402
C666	2320552	Top	L	2	Chip cap NP0 47P J	50V	0402
C701	2320783	Top	M	6	Chip cap X7R 33N K	10V	0402
C702	2320584	Top	L	6	Chip cap X7R 1N0 J	50V	0402
C704	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C706	2320778	Top	M	6	Chip cap X7R 10N K	16V	0402
C707	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C708	2320778	Top	L	6	Chip cap X7R 10N K	16V	0402
C710	2320778	Top	L	7	Chip cap X7R 10N K	16V	0402

Item	Code	Side	X	Y	Description	Value	Type
C712	2320778	Top	L	6	Chip cap X7R 10N K	16V	0402
C714	2360001	Top	M	6	Chip cap X5R 330N K	10V	0603
C715	2320620	Top	M	5	Chip cap X7R 10N J	16V	0402
C716	2320548	Top	L	6	Chip cap NP0 33P J	50V	0402
C718	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C720	2320620	Top	K	6	Chip cap X7R 10N J	16V	0402
C722	2320778	Top	L	7	Chip cap X7R 10N K	16V	0402
C723	2320778	Top	M	7	Chip cap X7R 10N K	16V	0402
C749	2320538	Top	C	7	Chip cap NP0 12P J	50V	0404
C750	2320560	Top	D	7	Chip cap NP0 100P J	50V	0402
C753	2320560	Top	D	8	Chip cap NP0 100P J	50V	0402
C756	2320560	Top	D	7	Chip cap NP0 100P J	50V	0402
C758	2320785	Top	C	6	Chip cap X7R 47N K	10V	0402
C759	2320602	Top	D	5	Chip cap NP0 4P7 C	50V	0402
C760	2320538	Top	C	7	Chip cap NP0 12P J	50V	0404
C761	2320596	Top	H	6	Chip cap X7R 3N3 J	50V	0402
C762	2320805	Top	C	7	Chip cap X5R 100N K	10V	0402
C766	2320560	Top	D	6	Chip cap NP0 100P J	50V	0402
C767	2320548	Top	I	6	Chip cap NP0 33P J	50V	0402
C769	2320744	Top	D	8	Chip cap X7R 1N0 K	50V	0402
C770	2320518	Top	I	8	Chip cap NP0 1P8 C	50V	0402
C771	2320544	Top	L	7	Chip cap NP0 22P J	50V	0402
C772	2320544	Top	L	7	Chip cap NP0 22P J	50V	0402
C780	2320530	Top	D	7	Chip cap NP0 5P6 C	50V	0402
C782	2320516	Top	I	6	Chip cap NP0 1P5 C	50V	0402
C785	2320508	Top	C	8	Chip cap NP0 1P0 C	50V	0402
C786	2320805	Top	G	8	Chip cap X5R 100N K	10V	0402
C807	2320620	Top	H	3	Chip cap X7R 10N J	16V	0402
C808	2320584	Top	I	3	Chip cap X7R 1N0 J	50V	0402
C809	2320540	Top	I	5	Chip cap NP0 15P J	50V	0402
C813	2320552	Top	J	3	Chip cap NP0 47P J	50V	0402
C814	2320560	Top	H	5	Chip cap NP0 100P J	50V	0402

Item	Code	Side	X	Y	Description	Value	Type
C817	2312255	Top	I	3	Chip cap X5R 10U K	10V	1206
C908	2320805	Bottom	E	5	Chip cap X5R 100N K	10V	0402
L100	3203743	Top	V	6	Ferrite bead 0R03	42R/100mhz 3A	0805
L103	3203801	Bottom	W	4	Chip bead array	2x1000R	0405
L120	3203801	Top	R	6	Chip bead array	2x1000R	0405
L121	3203801	Top	R	7	Chip bead array	2x1000R	0405
L122	3203801	Top	R	7	Chip bead array	2x1000R	0405
L270	3203723	Top	P	2	Ferrite bead 0R35	68R/100mhz	0603
L271	3640091	Top	R	2	Chip coil 15UH K	0.8A 6.5x5.3x2.0	
L501	3645221	Top	M	2	Chip coil 27N J	Q40/250mhz	0603
L507	3646043	Top	J	6	Chip coil 1N5 +-0N3	Q33/800m	0402
L516	3646011	Top	K	6	Chip coil 4N7 +-0N3	Q7/100m	0402
L609	3646009	Top	L	4	Chip coil 10N J	Q30/800mhz	0402
L610	3646009	Top	L	4	Chip coil 10N J	Q30/800mhz	0402
L611	3645219	Top	M	4	Chip coil 10N J	Q31/250mhz	0603
L666	3646001	Top	L	4	Chip coil 3N3 +-0N3	Q7/100m	0402
L667	3646045	Top	L	5	Chip coil 1N8 +-0N3	Q8/100m	0402
L701	3645223	Top	L	6	Chip coil 33N J	Q40/250mhz	0603
L751	3646405	Top	C	7	Chip coil 6N2 J	Q20/250mhz	0402
L753	3645351	Top	D	6	Chip coil 220N J	Q8/50mhz	0603
L754	3645195	Top	H	6	Chip coil 82N J	Q12/100mhz	0603
L755	3646019	Top	D	7	Chip coil 15N J	Q7/100mhz	0402
L757	3646019	Top	C	6	Chip coil 15N J	Q7/100mhz	0402
L759	3645243	Top	I	8	Chip coil 47N J	Q38/200mhz	0603
L760	3645229	Top	L	8	Chip coil 120N J	Q32/150mhz	0603
L761	3645229	Top	L	8	Chip coil 120N J	Q32/150mhz	0603
L770	3645195	Top	D	6	Chip coil 82N J	Q12/100mhz	0603
L771	3646011	Top	D	7	Chip coil 4N7 +-0N3	Q7/100m	0402
L773	3646099	Top	C	7	Chip coil 2N7 +-0N3	Q29/800m	0402
L780	3646065	Top	D	8	Chip coil 12N J	Q31/800mhz	0402
L801	3645191	Top	G	3	Chip coil 8N2J	Q10/100mhz	0603

Item	Code	Side	X	Y	Description	Value	Type
L802	3646039	Top	H	3	Chip coil 5N6 +-0N3	Q7/100m	0402
L805	3646421	Top	V	2	Chip coil 1N0 K	Q16/250mhz	0402
V100	4113721	Top	V	6	TVS di 1PMT16AT3	16V 175W	PWRMITE
V101	4120011	Bottom	W	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V152	4120061	Bottom	W	4	ASIP EMIF02-MIC02F1	EMI/ESD	BGA6
V153	4120061	Top	D	9	ASIP EMIF02-MIC02F1	EMI/ESD	BGA6
V301	4120011	Top	U	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V312	4864571	Bottom	L	2	LED CL191WB-D white	0'115MCD	0603
V313	4864571	Bottom	L	4	LED CL191WB-D white	0'115MCD	0603
V314	4864571	Bottom	L	6	LED CL191WB-D white	0'115MCD	0603
V315	4864571	Bottom	L	8	LED CL191WB-D white	0'115MCD	0603
V316	4864543	Bottom	V	4	LED CL270WB-D white	90' VF < 4.0V	
V317	4864543	Bottom	V	6	LED CL270WB-D white	90' VF < 4.0V	
V386	4120071	Top	T	4	ASIP EMIF03-SIM01	SIM Filter	BGA8
V396	4120011	Top	N	5	ZDIX4 IP4043CX5 CA	14V2 10W	CSP5
V420	4210043	Top	R	5	TR DTC 143ZE N RBE4K7	/47K 0A1	SC75
V421	4210043	Top	P	5	TR DTC 143ZE N RBE4K7	/47K 0A1	SC75
V422	4210043	Top	Q	5	TR DTC 143ZE N RBE4K7	/47K 0A1	SC75
V500	4210100	Top	M	8	TR BC848W N 30V	0.1A100mhz	SOT323
V601	4110921	Top	M	5	Cap di BBY57-02W	1/4 16/4P	SOD523
V604	4110921	Top	M	5	Cap di BBY57-02W	1/4 16/4P	SOD523
V701	4110921	Top	L	6	Cap di BBY57-02W	1/4 16/4P	SOD523
D200	4370825	Top	P	7	UEMK W-DOG ENA	TO021	TFBGA168
D400	4370873	Top	Q	4	UPP8M V2.2 F751986B	C035	UBGA144
D450	4341381	Top	O	3	Flash 4MX16	1V8/1V8	VFBGA44
N100	4341269	Bottom	W	7	Vreg 2.8V/150ma	(LP3985)	USMD5
N150	4341221	Top	R	9	AF amp 0.4W/2.6V	(LM4890)	USMD9
N271	4341385	Top	P	2	DC/DC 1.05/1.8VADJ	(LM2612)	USMD10
N302	4341397	Top	S	5	White LED driver	(LM2795BLX)	USMD14
N502	4341295	Top	L	2	RF amp G5.5db/2.1ghz	(ULOBA)	SC70-6
N507	4341395	Top	J	8	LMX2310U PLL/SYNTH	2.5ghz	CSP20
N601	4370857	Top	L	3	RobinD SSBUP converter	CDMA	TFBGA

Item	Code	Side	X	Y	Description	Value	Type
N602	4370887	Top	K	5	Hornet RF2357E7	PCS Driver amp	
N701	4370851	Top	L	7	BatmanD RFIC RCVR	CDMA	UFBGA84
N750	4370893	Top	C	7	Alfred LNA/Mixer/	VQFN-24 R	
N802	4350377	Top	I	4	PW AMP 1850-1910mhz	(NIMBUS)	6x6
N805	4341413	Top	J	4	GAAS MMIC switch	DC-3.0ghz	SOT363
N806	4120091	Top	H	3	Pwr detector STPAC01-2A	CDMA	FLIP
G501	4510347	Top	L	8	VCTCXO 19.2 mhz +-	1.5ppm	2.7v
G502	4350329	Top	J	6	VCO 986-1034/2040-2140mhz	2.7V	
B200	4510303	Top	Q	9	Crystal 32.768khz+-	20ppm	12.5PF
Z300	4120031	Top	T	5	EMI/ESD filt EMIF10-	1K010F1	BGA-24
Z601	4511331	Top	J	4	Dual saw filt 1850-1885	/1875-1910	
Z750	4511295	Top	C	8	Saw filt 1960.0mhz/	3.7db	3x3x1
Z753	4511329	Top	I	7	Saw filt 128.1+-	0.61mhz	9x5x1.6
Z801	4510361	Top	G	3	Isolator 1880+-30mhz	15db	4x4x2
Z804	4512159	Top	E	6	Dupl 1850-1910/1930-	1990 mhz	23x7
Z805	4550117	Top	D	4	Dipl 824-894/1850-	1990mhz	3.2x1.6
T603	4550211	Top	L	5	Transf balun	1850-1990mhz	SMD
F100	5119019	Top	V	6	Sm fuse	F 1.5A 32V	0603
S300	5209001	Top	B	6	Sm SW tact SPST	12V 50ma	Side Key
X101	5460061	Top	W	4	Sm system connector	14POL	
X301	9854646	Bottom	D	5	PWB/LCD spacer	10.15x13.30x1 x1 D	
X814	5429021	Bottom	B	3	Sm conn RF+SW	100V 1W 50R	2.2ghz
A001	9517250	Top	C	7	LNA can assy	DMC05933	HDBA2
A002	9517249	Top	K	7	RF can assy RX	DMC05934	HDBA2
A003	9517154	Top	I	3	RF can assy TX	DMC04293	HDBA2
A004	9517156	Top	Q	5	BB can assy	DMC04292	HDBA2
A006	9510686	Top	E	6	Duplexer shield	DMD07064	HDAA3